



| PO No    | Supplier  | Line Item No | Rel No | Terms  | Purchased Item       | Description   | For Part No | Project | Equipment ID | Order Qty | Due Date  | Received Quantity | Accounting Job No | Serial No | Status    | Receive Date   | Price/Unit | Ag Da |
|----------|-----------|--------------|--------|--------|----------------------|---|-------------|---------|--------------|-----------|-----------|-------------------|-------------------|-----------|-----------|----------------|------------|-------|
| PO038839 | ACI001-VC | 1            | 1      | Net 30 | M303R1.000           | 303 Round Bar 1.00 : MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE:304/316 NOT ACCEPTABLE receive ft  |             |         |              | 48        | 1/26/2018 | 48                | S036060           | Stock     | 1/26/2018 | \$ 8.06 / ft   |            |       |
|          |           | 2            |        |        | M6061T6B0.500X01.250 | 6061-T6 Bar .500 X 1.25 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                        |             |         |              | 20        |           | 20                | S036061           | Stock     | 1/26/2018 | \$ 2.01 / ft   |            |       |
|          |           | 4            |        |        | M6061T6B2.000X01.250 | 6061-T6 Bar 2.00 X 1.25 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                        |             |         |              | 24        |           | 24                | S036062           | Stock     | 1/26/2018 | \$ 10.11 / ft  |            |       |
|          |           | 6            |        |        | M6061T6B2.000X08.000 | 6061-T6 Bar 2.00' X 8.00" (Cut In 4Ft Section) : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft |             |         |              | 4         |           | 4                 | S036063           | Stock     | 1/26/2018 | \$ 71.25 / ft  |            |       |
|          |           | 7            |        |        | M6061T6B4.500X4.500  | 6061-T6 Aluminumbar 4.500" X 4.500" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft            |             |         |              | 6         |           | 6                 | S036064           | Stock     | 1/26/2018 | \$ 130.33 / ft |            |       |
|          |           | 8            |        |        | M6061T6B1.250X04.500 | 6061-T6 Bar 1.25 X 4.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                        |             |         |              | 12        |           | 12                | S036065           | Stock     | 1/26/2018 | \$ 22.92 / ft  |            |       |
|          |           | 9            |        |        | M6061T6B2.500X04.500 | 6061-T6 Bar 2.50 X 4.50 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                        |             |         |              | 6         |           | 6                 | S036066           | Stock     | 1/26/2018 | \$ 49.17 / ft  |            |       |
|          |           |              |        |        |                      |   |             |         | Total:       | 120       |           | 120               |                   |           |           |                |            |       |

# DELIVERY - CLIENT

CO00070778



## **ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Your order N°**

038839

**Date**

2018/01/22

**Delivery date**

**2018/01/26**

**Billed to**

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Instruction**

F-M

**Delivery Route**

5

**Page**

1

**Product Description**

**Weight**

**Qty**

**U/M**

**CMD**

**EXP**

**B/O**

**IN**

**I**

**S**

**C**

**OUT**

**PCS NB**

**Internal Use Only**

|          |  |        |       |          |    |    |   |  |  |  |  |  |
|----------|--|--------|-------|----------|----|----|---|--|--|--|--|--|
| <b>1</b> | ROUND SS 1 303 RANDOM<br>RSS-1303-V<br><b>8519</b>             | 128.16 | 48.00 | PL-\$CLB | 24 | 12 | 1 |  |  |  |  |  |
| <b>2</b> | 4 X 12' R/L HEAT<br>AC12953-TH-25/01                           |        |       |          |    |    |   |  |  |  |  |  |
| <b>2</b> | FLAT ALU 1/2 X 5 6061-T6 RANDOM<br>FAL-125-V<br><b>2492</b>    | 105.88 | 36.00 | PL-\$CLB |    |    |   |  |  |  |  |  |
| <b>3</b> | 3 X 12' HEAT<br>AC12953-TH-25/01                               |        |       |          |    |    |   |  |  |  |  |  |
| <b>3</b> | FLAT ALU 1 1/4 X 2 6061-T6 RANDOM<br>FAL-1142-V<br><b>2456</b> | 70.56  | 24.00 | PL-\$CLB | 24 | 12 | 1 |  |  |  |  |  |
|          | 2 X 12' HEAT   |        |       |          |    |    |   |  |  |  |  |  |

NIR : R-109516-6

# DELIVERY - CLIENT

CO00070778



**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,  
Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Page 2

| Product Description                      | Weight | Qty   | U/M      | PCS NB |     |     | Internal Use Only |   |   |   |
|--|--------|-------|----------|--------|-----|-----|-------------------|---|---|---|
|  |        |       |          | CMD    | EXP | B/O | IN                | I | S | C |
| 4 FLAT ALU 2 X 5 6061-T6 NS<br>FAL-25    | 141.12 | 12.00 | PL_\$CLB |        |     |     |                   |   |   |   |
| 1 X 12' HEAT<br>ACT12953-TH-25/01        |        |       |          |        |     |     |                   |   |   |   |
| 5 FLAT ALU 2 X 8 6061-T6 NS<br>FAL-28    | 75.18  | 4.00  | PL_\$CLB |        |     |     |                   |   |   |   |
| 1 X 4' HEAT<br>ACT12953-TH-25/01         |        |       |          |        |     |     |                   |   |   |   |
| 6 SQUARE ALU 4 1/2 6061-T6 NS<br>CAL-412 | 145.80 | 6.00  | PL_\$CLB |        |     |     |                   |   |   |   |
| 1 X 6' HEAT<br>ACT12954-RM-25/01         |        |       |          |        |     |     |                   |   |   |   |

Customer N° CLI0001056  
Date 2018/01/22

**Delivery date** 2018/01/26  
**Your order N°** 038839

**Salesman** Josianne Bourdon  
**Carrier** OUELLETTE VALLEYFIELD  
**Credit Termes** Net 30 Days

# DELIVERY - CLIENT

CO00070778



## ACIER OUELLETTE INC.

935, Boul. du Havre

Salaberry de Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Customer N°**

CLI0001056

**Date**

2018/01/22

**Delivery date**

**2018/01/26**

**Your order N°**

038839

**Billed to**

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

, Ontario,

Carrier

Salesman

OUELLETTE VALLEYFIELD

Credit Termes

Net 30 Days

Instruction F-M

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Page

3

| Product Description                               | Weight | Qty   | U/M      | Internal Use Only |     |     |    |   |   |   |     |
|---|--------|-------|----------|-------------------|-----|-----|----|---|---|---|-----|
|   |        |       |          | CMD               | EXP | B/O | IN | I | S | C | OUT |
| 7 FLAT ALU 1 1/4 X 4 1/2 6061-T6 NS<br>FAL-114412 | 79.38  | 12.00 | PL_\$CLB |                   |     |     | 14 |   |   |   |     |
| 1 X 12' HEAT<br>ACT12953-TH-25/01                 |        |       |          |                   |     |     | 12 |   |   |   |     |
| 8 FLAT ALU 2 1/2 X 4 1/2 6061-T6 NS<br>FAL-212412 | 80.88  | 6.00  | PI_\$CLB |                   |     |     | 14 |   |   |   |     |
| 1 X 6' HEAT<br>ACT12953-TH-25/01                  |        |       |          |                   |     |     | 6  |   |   |   |     |

**Total Weight (Lbs):** 826.96

NIR : R-109516-6

**Conditions :**  
 All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

|                |      |
|----------------|------|
| Delivered By : | Time |
|----------------|------|

Total (\$CAD)

Customer's Signature

Date



**ACTER OUELLETTE INC.**

**Order - Sales**

**Copy** C000070778

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-335-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Customer N°** CL10001056  
**Date** 2018/01/22  
**Delivery date** 2018/01/26

**Billed to**  
DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**  
, Ontario,  
Alt : CHANTAL LAVOIE Tel.: 613-632-5200

**Your order N°** 038839  
**Processed by** Josianne Bourdon  
**Salesman**  
**Carrier**  
**Credit Termes** Net 30 Days

| Product Description                               | Weight | Qty    | U/M   | PC\$ NB |      |     |    |   |   |   | Internal Use Only |  |  |  |
|---|--------|--------|-------|---------|------|-----|----|---|---|---|-------------------|--|--|--|
|   |        |        |       | CMD     | EXP  | 6/0 | IN | I | S | C | OUT               |  |  |  |
| 1 ROUND SS 1 303 RANDOM<br>RSS-1303-V             | 8519   | 128.15 | 48.00 | PI_SCLB | 4.00 |     |    |   |   |   |                   |  |  |  |
| 2 X 12' R/R HEAT 620W<br>ACY2953-TH-25/01         |        |        |       |         |      |     |    |   |   |   |                   |  |  |  |
| 2 FLAT ALU 1 1/4 X 2 6061-T6 RANDOM<br>FAL-1142-V | 2456   | 70.55  | 24.00 | PI_SCLB | 2.00 |     |    |   |   |   |                   |  |  |  |
| 3 FLAT ALU 2 X 8 6061-T6 NS<br>FAL-28             | 9467   | 75.18  | 4.00  | PI_SCLB | 1.00 |     |    |   |   |   |                   |  |  |  |
| <i>1 X 4' HEAT<br/>ACY2953-TH-25/01</i>           |        |        |       |         |      |     |    |   |   |   |                   |  |  |  |
| <i>2012/12/23</i>                                 |        |        |       |         |      |     |    |   |   |   |                   |  |  |  |



# DELIVERY - CLIENT

CO00070774



## **ACIER OUELETTE INC.**

935, Boul. du Havre

Salaberry-de-Valleyfield (Québec) J6S 5L1

Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248

Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Customer N°**  
CLI0001056  
**Date**  
2018/01/22

**Delivery date**  
**2018/01/25**

**Your order N°**  
038839

**Billed to**  
DART AEROSPACE LTD  
1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**  
, Ontario,  
Carrier  
OUELLETTE VALLEYFIELD

**Salesman**  
Josianne Bourdon  
**Credit Termes**  
Net 30 Days

**Instruction**  
F-M  
**Delivery Route**  
5  
**Page**  
1

| Product Description  | Weight | Qty   | U/M      | PCS NB |     |     | Internal Use Only |   |   |   |     |
|--|--------|-------|----------|--------|-----|-----|-------------------|---|---|---|-----|
|  |        |       |          | CMD    | EXP | B/O | IN                | I | S | C | OUT |
| 1 FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM<br>FAL-12114-V<br>2469 | 15.70  | 20.00 | PL-\$CLB |        | 1P  |     |                   |   |   |   |     |
| 1 X 20' HEAT   |        |       |          |        | 20  |     |                   |   |   |   |     |
| TRANSIT ST-JEROME LE 24/01                                   |        |       |          |        |     |     |                   |   |   |   |     |

**Total Weight (lbs) :** 15.70

NIR : R-109516-6

### **Conditions :**

All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and casted. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim to the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

|               |               |
|---------------|---------------|
| Prepared By : | Verified By : |
|               |               |

|               |                       |
|---------------|-----------------------|
| Delivered By: | Time                  |
|               | 10:00 AM<br>1/25/2018 |

**Total (\$CAD)**

Customer's Signature

DART-CO 70774

# REQUETE D'IMBAGAGE

|               |                  |
|---------------|------------------|
| <b>113476</b> | <b>20/Jul/16</b> |
|---------------|------------------|

|                   |  |
|-------------------|--|
| <b>VENDU À</b>    | <b>ACIERS TRANSBEC (1997) LTÉE<br/>4054, BOUL. LE CORBUSIER<br/>#201<br/>LAVAL, QC<br/>H7L 5R2</b> |
| <b>NO CLIENT:</b> | <b>3693</b>  |

|                   |  |
|-------------------|--|
| <b>LIVRÉ A</b>    | <b>ACIER OUELLETTE<br/>22, BOUL. J-F KENNEDY<br/>ST-JEROME, QC J7Y 4B6</b> |
| <b>NO CLIENT:</b> | <b>1-3693-3</b>  |

|              |                    |                  |                                     |                |                 |              |                  |                 |                |                    |               |
|--------------|--------------------|------------------|-------------------------------------|----------------|-----------------|--------------|------------------|-----------------|----------------|--------------------|---------------|
| <b>PIÈCE</b> | <b>DESCRIPTION</b> | <b>Épaisseur</b> | <b>Longueur</b>                     | <b>Largeur</b> | <b>Quantité</b> | <b>Unité</b> | <b>Épaisseur</b> | <b>Longueur</b> | <b>Largeur</b> | <b>Quantité</b>    | <b>Unité</b>  |
| <b>1</b>     | <b>SA00123</b>     |                  | <b>PLAT 1.250 X 500<br/>6061/T6</b> | <b>6096mm</b>  | <b>NATUREL</b>  | <b>75</b>    | <b>500</b>       | <b>0</b>        | <b>0</b>       | <b>99115-1-1A1</b> | <b>377583</b> |

## 3 MILL TEST + CERT. CONFORMITÉ

Test Date.: 14/Jul/16

| Order No.   | Alloy | Temper | Yield<br>(ksi) | Ultimate Tensile<br>(ksi) | Total Elongation<br>(%) | Hardness<br>(Rockwell E) | Conductivity % | Report No. |
|-------------|-------|--------|----------------|---------------------------|-------------------------|--------------------------|----------------|------------|
| 99115-1-1A1 | 6061  | T6     | 37.6           | 41.4                      | 21.10                   | 92.00                    | 5647           |            |

**Certificate of Compliance (Certificat de conformité)**  
Normes: (ANSI H35.1-1997) & (ASTM B221)

Order No.      Hardness (Webster)      Cast No.      CAST CHEMICAL COMPOSITION:

| #1          | #2 | Al | Si    | Fe    | Cu   | Mn   | Mg   | Cr   | Ni   | Zn   | Ti   | Ga   | V    | B    | Zr   | Bi   | Pb   | Sn   | Sr   | Co   |
|-------------|----|----|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 99115-1-1A1 | 15 | 15 | 33297 | 97.96 | 0.57 | 0.24 | 0.20 | 0.08 | 0.85 | 0.06 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## VÉRIFICATION DE MATÉRIEL

DATE 20/07/16

VÉRIFIÉ PAR J

SIGNATURE

SIGNATURE  
CLIENT:

DATE:



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038839

|                  |  |                                 |  |
|------------------|--|---------------------------------|--|
| <b>Supplier:</b> | ACI001-VC<br>Acier Ouellette Inc.<br>935 Boul. Du Havre<br>Valleyfield<br>QC<br>J6S 5L1 Canada<br>Phone: 800 667 4248<br>Fax: 450 377 5696 | <b>PO No:</b>                   | PO038839   |
|                  |  | <b>PO Date:</b>                 | 1/22/18  |
|                  |  | <b>Due Date:</b>                | 1/26/18  |
|                  |  | <b>Purchase Order Revision:</b> |  |
|                  |  | <b>Revision Date:</b>           |  |
|                  |  | <b>Ship-To Contact:</b>         | Lavoie, Chantal Phone: JAN 22 2018<br>clavoie@dartaero.com |
| <b>Ship To:</b>  | 1270 Aberdeen Street<br>Hawkesbury<br>ON<br>K6A 1K7 Canada<br>Phone: 613-632-5200  | <b>Via:</b>                     | Ground   |
|                  |  | <b>Pymt Terms:</b>              | Net 30   |
|                  |  | <b>Freight Terms:</b>           |  |
|                  |  | <b>Special Comments:</b>        | QUOTATION SOU0079984                                       |

## Items

| Line Item | Part                 | Supplier Part No | Description  | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|----------------------|------------------|--|--------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | M303R1.000           |                  | 303 Round Bar 1.00<br>: MATERIAL: AISI 303 SS<br>ROUND BAR AS PER<br>ASTM A582<br>NOTE:304/316 NOT<br>ACCEPTABLE<br>receive ft   | Firmed | 1/26/18  | 48 ft          | 0 ft              | 48 ft   | \$8.0620833/ft   | \$386.98       |
| 2         | M6061T6B0.500X01.250 |                  | 6061-T6 Bar .500 X 1.25<br>: MATERIAL: 6061-<br>T6/T651/T6510/T6511/T62<br>ALUMINUM BAR PER<br>QQ-A-225/8 OR AMS-QQ-<br>A-225/8 OR AMS<br>4117/4128/4115/4116 OR<br>QQ-A-200/8 OR AMS-QQ-<br>A-200/8 OR AMS 4160<br>OR ASTM B211 OR<br>ASTM B221<br>receive ft | Firmed | 1/26/18  | 20 ft          | 0 ft              | 20 ft   | \$2.009/ft       | \$40.18        |
| 3         | M6061T6B0.500X05.000 |                  | 6061-T6 Bar .500 X 5.00<br>: MATERIAL: 6061-<br>T6/T651/T6510/T6511/T62<br>ALUMINUM BAR PER<br>QQ-A-225/8 OR AMS-QQ-<br>A-225/8 OR AMS<br>4117/4128/4115/4116 OR<br>QQ-A-200/8 OR AMS-QQ-<br>A-200/8 OR AMS 4160<br>OR ASTM B211 OR<br>ASTM B221<br>receive ft | Firmed | 1/26/18  | 36 ft          | 0 ft              | 36 ft   | \$9.7038888/ft   | \$349.34       |

JAN 27 2018

DAS  
11  
9-89

| Items     |                      |                  |  |        |          |                |                   |         |                  |                |
|-----------|----------------------|------------------|--|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Part                 | Supplier Part No | Description  | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 4         | M6061T6B2.000X01.250 |                  | 6061-T6 Bar 2.00 X 1.25<br>: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                            | Firmed | 1/26/18  | 24 ft          | 0 ft              | 24 ft   | \$10.112083/ft   | \$242.69       |
| 5         | M6061T6B2.000X05.000 |                  | 6061T6 Bar 2.00 X 5.000<br>: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                            | Firmed | 1/26/18  | 12 ft          | 0 ft              | 12 ft   | \$41.25/ft       | \$495.00       |
| 6         | M6061T6B2.000X08.000 |                  | 6061-T6 Bar 2.00' X 8.00"<br>( Cut In 4Ft Section)<br>: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft | Firmed | 1/26/18  | 4 ft           | 0 ft              | 4 ft    | \$71.25/ft       | \$285.00       |
| 7         | M6061T6B4.500X4.500  |                  | 6061-T6 Aluminumbar 4.500" X 4.500"<br>: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                | Firmed | 1/26/18  | 6 ft           | 0 ft              | 6 ft    | \$130.3333/ft    | \$782.00       |
| 8         | M6061T6B1.250X04.500 |                  | 6061-T6 Bar 1.25 X 4.50<br>: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft                            | Firmed | 1/26/18  | 12 ft          | 0 ft              | 12 ft   | \$22.91666/ft    | \$275.00       |

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| Items     |                      |                  |   |        |          |                |                   |         |                  |                |
|-----------|----------------------|------------------|---|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item | Part                 | Supplier Part No | Description   | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 9         | M6061T6B2.500X04.500 |                  | 6061-T6 Bar 2.50 X 4.50<br>MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft | Firmed | 1/26/18  | 6 ft           | 0 ft              | 6 ft    | \$49.16666/ft    | \$295.00       |

Grand Total: \$3,151.19

## Order Notes

## Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 part notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 1/22/18 12:58 PM dart.lavoie.chantal



## ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Quotation

SOU0079984

### Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Customer N°** CL10001056

**Date** 2018/01/11

**Revision N°** 0

**Prices valid until** 2018/01/18

### Your Order N°

**Processed by** Josianne Bourdon

**Salesman** JOSIANNE

**Carrier** OUELLE SDV

**Credit Terms** Net 30 Days

**Page** 1

| Product N° and description   | Weight | Qty U/M         | Qty U/M       | Price | Pcs Nb | Price   | Amount |
|--|--------|-----------------|---------------|-------|--------|---------|--------|
| TUBE MEC 1.000 OD X .120 RANDOM<br>TME-1000120-V 6505<br>5 X 20' R/L STOCK | 112.80 | 100.00 PI_\$CPI | 100.00 PI     |       | 5.00   | 44.190  | 220.95 |
| TUBE MEC 0.875 OD X .120 RANDOM<br>TME-0875120-V 6787<br>3 X 20' R/L STOCK | 58.08  | 60.00 PI_\$CPI  | 60.00 PI      |       | 3.00   | 41.190  | 123.57 |
| ROUND CR 1 1/4 1018 RANDOM<br>RCR-114-V 5260<br>1 X 20' R/L STOCK          | 83.40  | 20.00 PI_\$CLB  | 20.00 PI      |       | 1.00   | 83.360  | 83.36  |
| ROUND SS 1 303 RANDOM<br>RSS-1303-V 8519<br>4 X 12' R/L 2-3 DAYS           | 128.16 | 48.00 PI_\$CLB  | 48.00 UN_\$UN |       | 4.00   | 96.745  | 386.98 |
| ROUND SS 3/4 304 RANDOM<br>RSS-34-V 5762<br>8 X 12' R/L STOCK              | 144.19 | 96.00 PI_\$CLB  | 96.00 PI      |       | 4.00   | 103.080 | 412.32 |
| ROUND 4140 HEAT TREAT 3/4 RANDOM<br>R4140-34H-V 4949<br>1 X 20' R/L STOCK  | 30.04  | 20.00 PI_\$CLB  | 20.00 PI      |       | 1.00   | 49.850  | 49.85  |
| FLAT 4140 HT 1/2 X 3<br>N<br>1 X 6' 4-5 DAYS                               | 0.00   | 1.00 UN         | 1.00 UN       |       | 1.00   | 141.000 | 141.00 |
| FLAT 4140 HT 1/2 X 4<br>N<br>1 X 6' 4-5 DAYS                               | 0.00   | 1.00 UN         | 1.00 UN       |       | 1.00   | 162.000 | 162.00 |
| FLAT 4140 HT 3/4 X 1 3/4<br>N<br>1 X 8' 4-5 DAYS                           | 0.00   | 1.00 UN         | 1.00 UN       |       | 1.00   | 188.000 | 188.00 |
| FLAT ALU 1/4 X 1 6061-T6 RANDOM<br>FAL-141-V 2512<br>1 X 20' STOCK         | 6.20   | 20.00 PI_\$CLB  | 20.00 PI      |       | 1.00   | 15.870  | 15.87  |

Date :

Next Page...

**ACIER OUELLETTE INC.**

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Quotation**

SOU0079984

**Billed to**

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056

Date 2018/01/11

Revision N° 0

Prices valid until 2018/01/18

**Your Order N°**

Processed by Josianne Bourdon

Salesman JOSIANNE

Carrier OUELLE SDV

Credit Terms Net 30 Days

Page 2

| Product N° and description   | Weight | Qty U/M         | Qty U/M Price | Pcs Nb | Price   | Amount |
|--|--------|-----------------|---------------|--------|---------|--------|
| FLAT ALU 1/4 X 5 6061-T6 RANDOM<br>FAL-145-V 2527<br>1 X 20' STOCK           | 29.40  | 20.00 PI_\$CLB  | 20.00 PI      | 1.00   | 75.250  | 75.25  |
| ALU PLATE 1/4 6061-T651 RANDOM<br>PAL-146061-V 4245<br>3 X 6 1/4"X 96" STOCK | 58.56  | 16.00 PI2_\$CLB | 16.00 PI2     | 3.00   | 76.930  | 230.79 |
| SHEAR CUT<br>SHEAR 2   |        | 1.00 UN         | 1.00          |        |         |        |
| FLAT ALU 3/8 X 2 6061-T6 RANDOM<br>FAL-382-V 2617<br>2 X 20' STOCK           | 36.00  | 40.00 PI_\$CLB  | 40.00 PI      | 2.00   | 46.070  | 92.14  |
| FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM<br>FAL-12114-V 2469<br>1 X 20' 2-3 DAYS  | 15.70  | 20.00 PI_\$CLB  | 20.00 PI      | 1.00   | 40.180  | 40.18  |
| FLAT ALU 1/2 X 2 1/2 6061-T6 RANDOM<br>FAL-12212-V 2479<br>1 X 20' STOCK     | 29.38  | 20.00 PI_\$CLB  | 20.00 PI      | 1.00   | 75.200  | 75.20  |
| FLAT ALU 1/2 X 5 6061-T6 RANDOM<br>FAL-125-V 2492<br>3 X 12' 3-4 DAYS        | 105.88 | 36.00 PI_\$CLB  | 36.00 PI      | 3.00   | 116.446 | 349.34 |
| FLAT ALU 1/2 X 6 6061-T6 RANDOM<br>FAL-126-V 2494<br>2 X 20' STOCK           | 141.16 | 40.00 PI_\$CLB  | 40.00 PI      | 2.00   | 183.475 | 366.95 |
| FLAT ALU 1/2 X 1 1/2 6061-T6 RANDOM<br>FAL-12112-V 2466<br>1 X 20' STOCK     | 18.00  | 20.00 PI_\$CLB  | 20.00 PI      | 1.00   | 46.070  | 46.07  |
| FLAT ALU 1/2 X 12 6061-T6 RANDOM<br>FAL-1212-V 7447<br>1 X 12' STOCK         | 84.70  | 12.00 PI_\$CLB  | 12.00 PI      | 1.00   | 276.070 | 276.07 |

Date :

Next Page...



## ACIER OUELLETTE INC.

935, Boul. du Hâvre  
 Salaberry de Valleyfield (Québec) J6S 5L1  
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

## Quotation

SOU0079984

### Billed to

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
 HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Customer N°** CL0001056

**Date** 2018/01/11

**Revision N°** 0

**Prices valid until** 2018/01/18

### Your Order N°

**Processed by** Josianne Bourdon

**Salesman** JOSIANNE

**Carrier** OUELLE SDV

**Credit Terms** Net 30 Days

**Page** 3

| Product N° and description   | Weight | Qty U/M        | Qty U/M  | Price | Pcs Nb | Price   | Amount |
|--|--------|----------------|----------|-------|--------|---------|--------|
| FLAT ALU 2 X 6 6061T6<br>N<br><i>1 X 6' 3-4 days</i>                               | 0.00   | 1.00 UN        | 1.00 UN  |       | 1.00   | 316.000 | 316.00 |
| FLAT ALU 1 X 4 6061-T6 RANDOM<br>FAL-14-V 2532<br><i>1 X 12' STOCK</i>             | 57.60  | 12.00 PI_\$CLB | 12.00 PI |       | 1.00   | 153.190 | 153.19 |
| FLAT ALU 1 X 12 6061-T6 RANDOM<br>FAL-112-V 2450<br><i>1 X 12' STOCK</i>           | 169.34 | 12.00 PI_\$CLB | 12.00 PI |       | 1.00   | 535.040 | 535.04 |
| SQUARE ALU 1 1/4 6061-T6 RANDOM<br>CAL-114-V 1775<br><i>1 X 20' STOCK</i>          | 36.74  | 20.00 PI_\$CLB | 20.00 PI |       | 1.00   | 97.710  | 97.71  |
| FLAT ALU 1 1/2 X 2 1/2 6061-T6 RANDOM<br>FAL-112212-V 2439<br><i>2 X 12' STOCK</i> | 105.74 | 24.00 PI_\$CLB | 24.00 PI |       | 2.00   | 172.335 | 344.67 |
| FLAT ALU 3/8 X 1 6061-T6 RANDOM<br>FAL-381-V 2613<br><i>6 X 20' STOCK</i>          | 27.00  | 60.00 PI_\$CLB | 60.00 PI |       | 3.00   | 23.036  | 69.11  |
| FLAT ALU 3/4 X 3 6061-T6 RANDOM<br>FAL-343-V 2594<br><i>1 X 20' STOCK</i>          | 53.00  | 20.00 PI_\$CLB | 20.00 PI |       | 1.00   | 167.450 | 167.45 |
| FLAT ALU 1/8 X 3/4 6063-T5 RANDOM<br>FAL-1834-V 2552<br><i>1 X 20' STOCK</i>       | 2.26   | 20.00 PI_\$CLB | 20.00 PI |       | 1.00   | 6.690   | 6.69   |
| SQUARE ALU 1 1/2 6061-T6 RANDOM<br>CAL-112-V 1773<br><i>1 X 20' STOCK</i>          | 52.94  | 20.00 PI_\$CLB | 20.00 PI |       | 1.00   | 135.500 | 135.50 |
| FLAT ALU 1 1/4 X 2 6061-T6 RANDOM<br>FAL-1142-V 2456<br><i>2 X 12' 3-4 DAYS</i>    | 70.56  | 24.00 PI_\$CLB | 24.00 PI |       | 2.00   | 121.345 | 242.69 |

Date :

Next Page...

**ACIER OUELLETTE INC.**

935, Boul. du Hâvre  
 Salaberry de Valleyfield (Québec) J6S 5L1  
 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Quotation**

SOU0079984

**Billed to**

DART AEROSPACE LTD

1270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7**Shipped to**

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Customer N°** CLI0001056**Date** 2018/01/11**Revision N°** 0**Prices valid until** 2018/01/18**Your Order N°****Processed by** Josianne Bourdon**Salesman** JOSIANNE**Carrier** OUELLE SDV**Credit Terms** Net 30 Days**Page** 4

| <b>Product N° and description</b>   | <b>Weight</b> | <b>Qty</b> | <b>U/M</b> | <b>Qty</b> | <b>U/M</b> | <b>Price</b> | <b>Pcs Nb</b> | <b>Price</b> | <b>Amount</b> |
|---|---------------|------------|------------|------------|------------|--------------|---------------|--------------|---------------|
| FLAT ALU 2 X 2 1/2 6061T6<br>N<br><i>1 X 12' 2-3 DAYS</i>                               | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 387.000      | 387.00        |
| FLAT ALU 2 X 5 6061T6<br>N<br><i>1 X 12' 3-4 DAYS</i>                                   | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 495.000      | 495.00        |
| FLAT ALU 2 X 8 6061T6<br>N<br><i>1 X 4' 3-4 DAYS</i>                                    | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 285.000      | 285.00        |
| FLAT ALU 3 X 6 6061T6<br>N<br><i>1 X 6' 3-4 DAYS</i>                                    | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 465.000      | 465.00        |
| FLAT ALU 1 1/2 X 3 6061-T6 RANDOM<br>FAL-1123-V <del>2445</del><br><i>1 X 12' STOCK</i> | 63.50         | 12.00      | PI_\$CLB   | 12.00      | PI         |              | 1.00          | 168.250      | 168.25        |
| CARRE AL. 4 1/2" 6061T6<br>N<br><i>1 X 6' 2-3 DAYS</i>                                  | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 782.000      | 782.00        |
| PLAT ALU 1 1/4 X 4 1/2 6061T6<br>N<br><i>1 X 12' 3-4 DAYS</i>                           | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 275.000      | 275.00        |
| PLAT ALU 2 1/2 X 4 1/2 6061T6<br>N<br><i>1 X 6' 3-4 DAYS</i>                            | 0.00          | 1.00       | UN         | 1.00       | UN         |              | 1.00          | 295.000      | 295.00        |
| SURCHARGE ENERGETIQUE<br><b>FRAIS ENERGETIQUE</b>                                       |               |            | \$         |            |            |              |               |              | 3.95          |

**Total Weight (Lbs)** 1 720.33**Important**

This offer is based on availability and current pricing conditions that may be revised upon reception of the order.

This offer is subject and conditional to credit approval.

Approuved and Accepted by :

Date : \_\_\_\_\_ **Total (\$CAD)** **9 661.66**

**Sub-total** 8 550.14

TVH-13 · · 1111.52

#8519

10.10748  
N/A

**NAS**  
 North American Stainless Canada Inc.  
 740 Imperial Road North  
 Guelph, ON N1K 1Z3  
 Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
 Ghent, KY 41045-9615  
 (502) 347-6000

certificate# 365074 1  
 Nasorder: 007205 001

our order: VTM643834

NMS Order: PN 0087575 02

Heat treat code: 44, 568

Steel: 303

Corrction:  
 Red Ratio: 69.4 : 1

**PRODUCT DESCRIPTION:**

round bar, annealed, Cold Drawn  
 NAS 30300, ASTM A582/12, EN 10204 3.1, ASTM A484/16  
 Wg 5640V, TYPE 1, Q05-764B CONDITION A,  
 IOTION ANNUAL TEMP 1900°C MAX, ASTM F399/12b

*WT*

**REMARKS:**  
 CONFORMS W/ REQUIREMENTS OF DFM 252,225-7D09 EU DIRECTIVE  
 2011/65/EU, ROHS, EAF+AD+CC, NO HEAT REPAIR, MELTED AND MIG  
 IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Date: 12/20/2017 Page: 1

Printed: CD

### M E C H A N I C A L   P R O P E R T I E S

| Product Id   | Size   | Weight | Length | Mark  | Pieces | Commodity Code |
|--|--------|--------|--------|-------|--------|----------------|
| BJ1787 9   | 1.0000 | 1,298  | 144.00 | 56    | 1      |                |
| <b>M E C H A N I C A L   A N A L Y S I S</b> CM(Country of Metal) ES(Spain) US(United States) ZA(South Africa) JP(Japan) |        |        |        |       |        |                |
| 20% Heat   | CM     | C %    | CO %   | CR %  | CO %   | ML %           |
| 62.0%  | US     | .026   | .09    | 17.11 | .31    | 1.92           |
|  |        |        |        |       |        |                |
|  | S %    | SI %   |        |       |        |                |
|  |        |        |        |       |        |                |
|  | .3350  | .37    |        |       |        |                |

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

*[Signature]*

12/20/2017

1253

N

Lamundo LOIU (VIZCAYA) Espa<sup>n</sup>a  
P. O. Box 1 32348080 Bilbao  
Tel 34-(6) 4 71 13 00  
Fax 34-(4) 4 53 16 36

Management Systems  
Certified by  
LRQA  
ISO 9001 / SG 4660366  
ISO 14001 / SG 1870678

ACEROS INOXIDABLES

**OLARRA**

Trade Mark - Zeichen des Lieferwerkes  
Anagrama del suministrador

Works Inspector Stamp - Werkssachverständiger  
Sello del Inspector



|  |                                   |  |              |  |            |   |        |   |   |        |
|--|-----------------------------------|--|--------------|--|------------|---|--------|---|---|--------|
| Certificate type - AP2 Nach<br>Certificado tipo  |                                   | EN 10204/3.1   |              | Certificate n° - Prüf-Nr<br>Certificado n°   |            | 324015                                      |        | Date - Datum - Fecha  |   |        |
| Our order N°<br>Werks - Nr<br>Nº de Referencia   |                                   | Heat<br>Schmelze<br>Cocida   |              | Your order N°<br>Bestell - Nr<br>Pedido N°   |            | VIM-641197                                  |        | 15 - 09 - 2017  |   |        |
| Steel Grade<br>Werkstoff<br>Calidad  |                                   | AISI-303   |              | According to<br>Entsprechend<br>Corresponde  |            | ASTM A 582 / A 582M-12.                     |        |   |   |        |
| Shape and Size - Geometrid<br>Perímetro y dimensión<br>ROUND 1"  |                                   | Tolerance - Toleranz<br>Tolerancia   |              | Bundles<br>Bünde<br>Bultos   |            | Bars<br>Stäbe<br>Barras                     |        | Weight<br>Gewicht<br>Peso   |   |        |
| QQ-S 764B-70. AMD2 COND.A.<br>SAE AMS 5640U-07, TYPE I.<br>EN 10.088-3.2014.<br>UNS S30300-1.4305.<br>MECAMAX - PLUS |                                   | ASTM A 484 /TB.7   |              | Requirements - Anforderungen - Exigencias  |            |   |        |   |   |        |
| Melting process / Erschmelzungsart / Proceso de Fusión<br><b>E.A.F. / A.O.D.</b>                                     |                                   |  |              | Heat treatment / Wärmebehandlung / Tratamiento térmico<br>1050C 4H/Std WATER/WASSER/AGUA |            |   |        |   |   |        |
| Solution annealed/Abgeschreckt/Hipertemperie-Turned/Drehen/Torneado-Polished/Poliert/Pulido-                         |                                   |  |              |  |            |   |        |   |   |        |
| Test results - Ergebnis der Prüfungen - Resultados de los ensayos  |                                   |  |              |  |            |   |        |   |   |        |
| Dimension of Specimen<br>Abmessungen des Probestabes<br>Medida de las probetas                                       |                                   | Rp0,2%<br>KSI  | Rp 1%<br>KSI | Rm<br>KSI  | A<br>%L 50 | A<br>%L 4D                                  | Z<br>% | Hardness<br>Härte<br>HBw  | Impact test / Kersbschlag / Resiliencia<br>ISO V ft. lb |        |
| RD. 12,50 mm.  |                                   | Min.   |              |  |            |   |        |   |   |        |
|  |                                   | Max.   |              |  |            |   | 262    |   |   |        |
| Temperature °C<br>20   | Spec. N°.<br>Probe Nr.<br>Pro N°. | 1  | 52           | 58   | 94         | 51  | 58     | 197   |   |        |
|  |                                   |  |              |  |            |   |        |   |   |        |
| C  | Si                                | Mn   | P            | S  | Cr         | Mo  | Ni     | Cu  | N   | Co     |
| Min.   |                                   |  |              | 0,150  | 17,00      |   | 8,00   |   |   |        |
| Max.   | 0,150                             | 1,00   | 2,00         | 0,200  |            | 19,00                                       |        | 10,00   | 0,70  | 0,1000 |
|  | 0,043                             | 0,34   | 1,74         | 0,034  | 0,324      | 17,45                                       | 0,40   | 8,10  | 0,48  | 0,0340 |
| Visual and dimensional inspection<br>Besichtigung und Ausmessung O.K.<br>Control visual y dimensional                |                                   | Radioactivity inspection<br>Radioaktivitätskontrolle O.K.<br>Control de Radioactividad |              | Antiimaging test<br>Spieldrosk Verwechelungstest O.K.<br>Antimezcla                      |            | Grain Size<br>Korngrösse<br>Tamaño de grano |        |   |   |        |
| Remarks - Bemerkungen - Observaciones<br>Free From Mercury contamination/Quecksilberfreiheit.<br>No weld repair.     |                                   |  |              |  |            |   |        | EDV / EDP<br>Acc. EN 10.204<br>Marian Tejedo<br>Quality Mng.        |   |        |
|  |                                   |  |              |  |            |   |        | Works Inspector<br>Der Werkssachverständige<br>Inspector de fábrica |   |        |

32456

CAN ART  
ALUMINUM EXTRUSION L.P.

Material Test Report

Manifest: 713820

Ticker:  
1728643

Our Order: 880336 - 1      Cust P.O.: 4500832827  
Die: ES04038      Part: 160001442 *sal*  
Alloy Temper: 6061 T6511      Description: 1.250 x 2.000 RECT. BAR  
Print Date: 10/19/17

| Cast Num<br><i>38140</i> | Chemical Composition |      |      |      |      |      |      |      |      | Maximum<br>Other Each | Other Total |
|--------------------------|----------------------|------|------|------|------|------|------|------|------|-----------------------|-------------|
|                          | Si                   | Fe   | Cu   | Mn   | Mo   | Cr   | Zn   | Ti   |      |                       |             |
|                          | 0.58                 | 0.21 | 0.21 | 0.06 | 0.84 | 0.06 | 0.01 | 0.01 | 0.05 | 0.15                  |             |

| Mechanical Properties |        |       |           |                  |                 |                           |  |
|-----------------------|--------|-------|-----------|------------------|-----------------|---------------------------|--|
| Strength ksi          |        |       |           |                  |                 |                           |  |
| Sample ID             | Cast # | Lot # | Test Date | Ultimate Tensile | Yield 2% offset | Elongation 2" gage length |  |
| 74527                 | 38140  | A11   | 10/15/17  | 41.54            | 37.55           | 15.0                      |  |

Applicable Specifications: ASTM B221-14      AMS-QQ-A200/8A

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Evan Eng, Quality Assurance Manager



#9957



Service Center Metals

3830 Quality Way  
Prince George, VA 23875

**CERTIFIED INSPECTION REPORT AND TEST RESULTS  
FOR EXTRUDED PRODUCTS**

|                      |     |
|----------------------|-----|
| Customer Name        | REF |
| ASTM B22-14 Standard | 8   |
| Specimen No.         |     |
| AMS-GDA-200/0 Rev-A  |     |

REVIEW, AND THIS DEFENSE KNEW TO MAKE THE APPLICABLE REQUIREMENTS DESCRIBED HEREIN, INCLUDING ANY SPECIFICATIONS FORMING A PART OF THIS AGREEMENT, THAT THE SUBJECTS REPRESENTATIVE OR THE MATERIALS NOT THE PROPOSITION HADN'T AND HAD NO MECHANICAL PROPERTIES SHOWN

Teile Lfd. Nr.

2018.11.15  
WY

897

| Chemical Composition for Aluminum Alloy 6061 |           |       |      |      |      |
|--|-----------|-------|------|------|------|
| Cast #                                       | Lot No.   | Alloy | Si   | Fe   | Cu   |
| IK160328A                                    | 201613150 | 6061  | 0.76 | 0.38 | 0.32 |
| IK160728C                                    | 201613150 | 6061  | 0.75 | 0.39 | 0.32 |

| Cast #    | Lot No    | Alloy | Si   | Fe   | Cu   | Mn   | Mo   | Cr   | Zn   | Ti   | Al.   | Each | Other's | Total | Mat Source           |
|-----------|-----------|-------|------|------|------|------|------|------|------|------|-------|------|---------|-------|----------------------|
| IK160728A | 201613150 | 6061  | 0.76 | 0.38 | 0.32 | 0.12 | 0.91 | 0.09 | 0.06 | 0.02 | 97.35 | 0.05 | 0.15    | 97.55 | Univ. Steel & Alloys |
| IK160728C | 201613150 | 6061  | 0.75 | 0.36 | 0.32 | 0.11 | 0.90 | 0.10 | 0.06 | 0.02 | 97.35 | 0.05 | 0.15    | 97.55 | Univ. Steel & Alloys |

Print Date: 8/4/2016

**Calvin J. Wiggins, Director of Quality & Technical Services**

MUR 30314 145

of Mill Test Results  
N.Y. 490776-631

**F-Ref B 6229**  
Mais enfin que le décret est assis et  
que ce règlement est dans l'ordre pour la  
soumission du Ministère de la Justice.

# 9163



## Service Center Metals

Prince George, VA 23875  
5850 Quality Way

# CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Can Do.



|                  |        |
|------------------|--------|
| OUR ORDER NUMBER | 936715 |
| TEST             | 17     |

MANIFEST NUMBER  
352763  
CUSTOMER PO  
5400375786  
CUSTOMER PART NUMBER  
ALREC00162  
ALLOY NUMBER  
6061-T651  
DESCRIPTION  
MQRB 1.250x4.500

CERTIFICATION  
ASTM-B221-14 StencilCont  
AMS-QQA-2001B Rev-A  
specification  
ROHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent specification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T651 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not to the best of our knowledge, contained any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS, REACH, and OSHA compliant.

### Mechanical Properties

Tests  
Lot No.

| Test Date | Ultimate Tensile Strength (KSI) | Yield Strength (KSI) | Percent Elongation |
|-----------|---------------------------------|----------------------|--------------------|
| 12/10/17  | min 52.30                       | max 52.70            | min 48.40          |
|           |                                 |                      | max 48.90          |
|           |                                 |                      | min 18.30          |
|           |                                 |                      | max 18.60          |

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201720234  
im

### Chemical Composition for Aluminum Alloy 6061

| Cast #      | Lot No.   | Alloy | Si   | Fe   | Cu   | Mn   | Mg   | Cr   | Zn   | Ti   | Al    | Each | Others | Total                    | Melt Source: |
|-------------|-----------|-------|------|------|------|------|------|------|------|------|-------|------|--------|--------------------------|--------------|
| 001E171203A | 201720234 | 6061  | 0.74 | 0.38 | 0.32 | 0.11 | 0.87 | 0.10 | 0.05 | 0.03 | 97.41 | 0.05 | 0.15   | United States of America |              |
| 001E171204A | 201720234 | 6061  | 0.74 | 0.38 | 0.32 | 0.11 | 0.87 | 0.10 | 0.05 | 0.03 | 97.41 | 0.05 | 0.15   | United States of America |              |
| 12011703    | 201720234 | 6061  | 0.73 | 0.38 | 0.32 | 0.10 | 0.85 | 0.09 | 0.06 | 0.03 | 97.44 | 0.05 | 0.15   | United States of America |              |

SCM products are melted and extruded in the USA

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 12/12/2017

Rev. N/A/17

#. 9283

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**SUPERIOR HOTEL**  
53 POTTSVILLE STREET

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Certified Inspection Report

| Certified Inspection Report |          |               |            |
|-----------------------------|----------|---------------|------------|
| Sales Order Number          | Line No. | Customer PO   | Print Date |
| 110K202454                  | 1        | VM-593515.001 | 07-OCT-17  |

| Quantity Shipped | Date Shipped  |
|------------------|---------------|
| 960              | 07-ACT-17     |
| ---              | ---           |
| 872437           | Item No.      |
| Delivery to      | Item No. Recd |
| 4335603          | ---           |
| Customer Name    | ---           |

| Item Description                                  | Specifications                          |
|---|---|
| ACC-J-LINE<br>External ACCU-BAR                   | ASTM D2211 REV 14<br>ANSI QCA-208 REV A |
| 2.000" K + 4,500" VA<br>W TOL + 0.040-.000        | TS-AUB REV                              |
| W TOL + .004-.000                                 | MFG 6651-T6511H, 6651-T6511 REV         |
| SECT 59527<br>[44,000 IN LIN]                     |   |
| FTR MANUL<br>WTP 13141 F-1 CS 5.16<br>6051/T6511H |   |
| Mating CONTINUOUS;                                |   |

Legal Submittal

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material meet the composition and/or

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Composita | Intégral

# Sapa:

Sapa Industrial Solutions  
53 POTTSVILLE STREET  
CRESSONA, PA

## Certified Inspection Report

1/29/2017-Q1&7

|                    |                 |
|--------------------|-----------------|
| Cart Number        | Page            |
| SAPA2744648        | 2 of 2          |
| Cert Creation Date | Cart Print Date |
| 07-DEC-17          | 07-DEC-17       |

| Alloy | Ti   | Oxygen Total |      | Oxygen Total |      |
|-------|------|--------------|------|--------------|------|
|       |      | Min          | Max  | Min          | Max  |
| 6061  | 0.12 | 0.15         | 0.15 | 0.05         | 0.15 |

### Composition Results

| Heat/Cast | Si   | Ti   | Cr   | Mo   | Ni   | Ca   | Zn   | Ti   | Oxygen Total | Oxygen Total |
|-----------|------|------|------|------|------|------|------|------|--------------|--------------|
| 9044335   | 0.72 | 0.38 | 0.33 | 0.13 | 0.91 | 0.14 | 0.04 | 0.02 | -            | -            |

### Mechanical Property Test Results

| Test Type               | UTS - L  | UTS - L | UTS - L | UTS - L |
|-------------------------|----------|---------|---------|---------|
| KSI                     | -        | KSI     | -       | KSI     |
| ksi                     | -        | ksi     | -       | ksi     |
| Tensile Strength in MPa | 305      | 305     | 305     | 305     |
| Yield Strength in MPa   | 85.6     | 85.6    | 85.7    | 85.7    |
| UTSR                    | 22863177 | 1       | 12.3    | 12.5    |

### Cert Notes

Produced manufactured with a T651 temper also meet Y6 temper requirements.

Yield Strength has been determined by the 0.2% offset method.

All heat treated 6061 produced as Sapa Industrial Solutions a company under Sapa (USA) Ltd (Sapa) with the exception of 6063 alloy.

In accordance with EN 10204 Inspection Certificate Type 3.1

as listed in the USA or "Quality of Control-Narr" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) section 252.271-11)

Manufactured in the United States

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R2.500x04.500  
 DATE: JAN 27 2018

PO / BATCH NO.: 0328395036066

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 6"  
 QUANTITY INSPECTED: 6"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.500  
 THICKNESS RECEIVED: 2.500  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N)                                      | COMMENTS               |
|--|--|------------------------|
| SURFACE DAMAGE                                     | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORRECT FINISH                                     | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORROSION  | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORRECT MATERIAL PER M-DRAWING                     | <input checked="" type="radio"/> Y <input type="radio"/> N | <i>Astm B221</i>       |
| CORRECT THICKNESS                                  | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| PHOTO REQUIRED                                     | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="radio"/> Y <input type="radio"/> N | <i>Heat # 22965177</i> |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | <input checked="" type="radio"/> Y <input type="radio"/> N |                        |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION                                       | ENGINEERING SIGNOFF (if required) |
|--|-----------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u><br><u>9-9-18</u> | SIGNED OFF BY: _____              |
| DATE: <u>JAN 27 2018</u>                               | DATE: _____                       |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: M6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQA-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-2008 OR AMS-QQA-2008 (OR AMS 4160)

△B

OR ASTM B211 OR ASTM B221

PART NUMBER:

|          |       |   |        |
|----------|-------|---|--------|
| M6061T6B | T.TTT | X | WW WWW |
| THICK    |       |   | WIDTH  |

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606 H6B1-250X04.500 PO / BATCH NO.: 038839/5036065-  
 DATE: JAN 27 2018

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 12'  
 QUANTITY INSPECTED: 12'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.250  
 THICKNESS RECEIVED: 1.250  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N) | COMMENTS               |
|--|-----------------------|------------------------|
| SURFACE DAMAGE                                     | Y <u>(N)</u>          |                        |
| CORRECT FINISH                                     | Y <u>(N)</u>          |                        |
| CORROSION  | Y <u>(N)</u>          |                        |
| CORRECT GRAIN DIRECTION                            | Y <u>(N)</u>          |                        |
| CORRECT MATERIAL PER M-DRAWING                     | Y <u>(N)</u>          | <i>A5fm-B221</i>       |
| CORRECT THICKNESS                                  | Y <u>(N)</u>          |                        |
| PHOTO REQUIRED                                     | Y <u>(N)</u>          |                        |
| CORRECT REF # TO LINK CERT                         | Y <u>(N)</u>          | <i>Next # 21780234</i> |
| CORRECT MATERIAL IDENTIFICATION                    | Y <u>(N)</u>          |                        |
| CORRECT M# ON THE MATERIAL                         | Y <u>(N)</u>          |                        |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <u>(N)</u>          |                        |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <u>(N)</u>          |                        |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION                                     | ENGINEERING SIGNOFF (if required) |
|--|-----------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u><br><u>9-89</u> | SIGNED OFF BY: _____              |
| DATE: <u>JAN 27 2018</u>                             | DATE: _____                       |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221



PART NUMBER:

M6061T6B | T.TTT | X | WWWW  
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES  
"WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
R 2009-05-01  
*[Signature]*

|            |  |  |              |
|------------|--|--|--------------|
| B          | REMOVE QQA-25011 OPTION, REFORMAT NOTES, ADD<br>ASTM B211/B221 (ZN071) | CP   | 09.07.13     |
| A          | NEW ISSUE  | DS   | 01.06.08     |
| REV        | DESCRIPTION  | BY   | DATE         |
| DESIGN     | DS   | <b>DART AEROSPACE LTD</b>  |              |
| DRAWN      | 90   | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED    | <i>AJS</i>   | DRAWING NO   | REV. B       |
| MFG. APPR. |  | M6061T6B   | SHEET 1 OF 1 |
| APPROVED   |  | TITLE  | SCALE        |
| DE APPR.   |  | 6061-T6 BAR  | NTS          |
| DATE       | 09.07.13   | COPYRIGHT © 2001 BY DART AEROSPACE LTD<br>THIS DOCUMENT CONTAINS TRADE SECRET INFORMATION WHICH IS THE PROPERTY OF DART AEROSPACE LTD.<br>IT IS TO BE USED FOR ANY PURPOSE OR COPIED OR DISCLOSED TO ANY OTHER PERSON WITHOUT THE<br>WRITTEN APPROVAL OF DART AEROSPACE LTD. |              |

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061H6B4.500X4.500 PO / BATCH NO.: 038839/5036064  
 DATE: JAN 27 2018

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 6"  
 QUANTITY INSPECTED: 6"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 4.500  
 THICKNESS RECEIVED: 4.500  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N) | COMMENTS         |
|--|-----------------------|------------------|
| SURFACE DAMAGE                                     | Y <u>N</u>            |                  |
| CORRECT FINISH                                     | <u>Y</u> N            |                  |
| CORROSION  | Y <u>N</u>            |                  |
| CORRECT GRAIN DIRECTION                            | <u>Y</u> N            |                  |
| CORRECT MATERIAL PER M-DRAWING                     | <u>Y</u> N            | Astfm B221       |
| CORRECT THICKNESS                                  | <u>Y</u> N            |                  |
| PHOTO REQUIRED                                     | Y <u>N</u>            |                  |
| CORRECT REF # TO LINK CERT                         | <u>Y</u> N            | Heat # 201613150 |
| CORRECT MATERIAL IDENTIFICATION                    | <u>Y</u> N            |                  |
| CORRECT M# ON THE MATERIAL                         | <u>Y</u> N            |                  |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <u>N</u>            |                  |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <u>N</u>            |                  |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION   | ENGINEERING SIGNOFF (if required)   |
|--|-------------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u><br><u>9-89</u><br>DATE: <u>JAN 27 2018</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION: QQ-A-2258 OR AMS-QQA-2258 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-2008 OR AMS-QQA-2008 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

△

PART NUMBER:

|          |       |   |       |       |
|----------|-------|---|-------|-------|
| M6061T6B | T.TTT | X | W.WWW | W.WWW |
|          | THICK |   | WIDTH |       |

WHERE "T.TTT" = THICKNESS IN INCHES  
"W.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
R 2009-08-02  
*[Signature]*

|            |   |                             |              |
|------------|---|-----------------------------|--------------|
| B          | REMOVE QQ-A-25011 OPTION, REFORMAT NOTES, ADD<br>ASTM B211/B221 (ZN D7-1) | CP                          | 08/07/13     |
| A          | NEW ISSUE   | DS                          | 01/06/08     |
| REV        | DESCRIPTION   | BY                          | DATE         |
| DESIGN     | DS  | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      | 97  | HAWKESBURY, ONTARIO, CANADA |              |
| CHECKED    | <i>AJS</i>  | DRAWING NO.                 | REV. B       |
| MFG. APPR. |   | M6061T6B                    | SHEET 1 OF 1 |
| APPROVED   |   | TITLE                       | SCALE        |
| DE APPR.   |   | 6061-T6 BAR                 | NTS          |
| DATE       | 09.07.13  |                             |              |

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B2.000x08000  
 DATE: JAN 27 2018

PO / BATCH NO.: Q38839/S036063

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 4"  
 QUANTITY INSPECTED: 4"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.000  
 THICKNESS RECEIVED: 2.000  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N)  | COMMENTS         |
|--|--|------------------|
| SURFACE DAMAGE                                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORRECT FINISH                                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORROSION  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORRECT GRAIN DIRECTION                            | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORRECT MATERIAL PER M-DRAWING                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Astm B221        |
| CORRECT THICKNESS                                  | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| PHOTO REQUIRED                                     | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORRECT REF # TO LINK CERT                         | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Heat # 201717733 |
| CORRECT MATERIAL IDENTIFICATION                    | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| CORRECT M# ON THE MATERIAL                         | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N |                  |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION   | ENGINEERING SIGNOFF (if required)   |
|--|-------------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u><br>DATE: <u>9-89 JAN 27 2018</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:  
QQ-A-2258 OR AMS QQ-A-2258 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-2008 OR ANS-QQ-A-2008 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

△

PART NUMBER:

|          |       |   |        |
|----------|-------|---|--------|
| M6061T6B | T.TTT | X | WW.WWW |
|          | THICK |   | WIDTH  |

WHERE "T.TTT" = THICKNESS IN INCHES  
"WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
R 2009-05-01

|            |  |   |              |
|------------|--|---|--------------|
| B          | REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD | CP  | 09/07/13     |
| A          | ASTM B211(B221) (ZN D7-1)                      | DS  | 01/06/08     |
| REV        | NEW ISSUE                                      | BY  | DATE         |
|            |  |   |              |
| DESIGN     | DS   | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      | <i>AS</i>                                      | HAWKSBURY, ONTARIO, CANADA  | REV B        |
| CHECKED    |  | DRAWING NO.   | SHEET 1 OF 1 |
| MFG. APPR. |  | M6061T6B  |              |
| APPROVED   |  | TITLE   | SCALE        |
| DE APPR.   |  | 6061-T6 BAR   | NTS          |
| DATE       | 09.07.13                                       | COPYRIGHT © 2009 BY DART AEROSPACE LTD  |              |
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176B2.000X01.250 PO / BATCH NO.: 038839/5036062  
 DATE: JAN 27 2018

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 24"  
 QUANTITY INSPECTED: 24"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 01.250  
 THICKNESS RECEIVED: 01.250  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N)                | COMMENTS            |
|--|--------------------------------------|---------------------|
| SURFACE DAMAGE                                     | Y <input checked="" type="radio"/> N |                     |
| CORRECT FINISH                                     | Y <input checked="" type="radio"/> N |                     |
| CORROSION  | Y <input checked="" type="radio"/> N |                     |
| CORRECT GRAIN DIRECTION                            | Y <input checked="" type="radio"/> N |                     |
| CORRECT MATERIAL PER M-DRAWING                     | Y <input checked="" type="radio"/> N | <i>Astm B221</i>    |
| CORRECT THICKNESS                                  | Y <input checked="" type="radio"/> N |                     |
| PHOTO REQUIRED                                     | Y <input checked="" type="radio"/> N |                     |
| CORRECT REF # TO LINK CERT                         | Y <input checked="" type="radio"/> N | <i>Heat # 38140</i> |
| CORRECT MATERIAL IDENTIFICATION                    | Y <input checked="" type="radio"/> N |                     |
| CORRECT M# ON THE MATERIAL                         | Y <input checked="" type="radio"/> N |                     |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <input checked="" type="radio"/> N |                     |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <input checked="" type="radio"/> N |                     |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION |                          | ENGINEERING SIGNOFF (if required) |
|------------------|--------------------------|-----------------------------------|
| INSPECTED BY:    | <u>11</u><br><u>9.89</u> | SIGNED OFF BY: _____              |
| DATE:            | <u>JAN 27 2018</u>       | DATE: _____                       |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T652 ALUMINUM BAR

SPECIFICATION:  
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-2008 OR AMS-QQ-A-2008 (OR AMS 4160)



OR ASTM B211 OR ASTM B221

PART NUMBER:

|          |       |   |         |
|----------|-------|---|---------|
| M6061T6B | T.TTT | X | W.WWWWW |
|          | THICK |   | WIDTH   |

WHERE "T.TTT" = THICKNESS IN INCHES  
"W.WWWWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
R 2009-05-22  
*[Signature]*

|            |   |   |          |
|------------|---|---|----------|
| B          | REMOVE QQ-A-25011 OPTION, REFORMAT NOTES, ADD<br>ASTM B211/B221 (ZN D7-1) | CP  | 09/07/13 |
| A          | NEW ISSUE   | DS  | 01/06/08 |
| REV        |   | BY  | DATE     |
| DESIGN     | DS  | <b>DART AEROSPACE LTD</b>   |          |
| DRAWN      | 97  | HAWKESBURY, ONTARIO, CANADA   |          |
| CHECKED    | <i>JJS</i>  | REV. B  |          |
| MFG. APPR. |   | SHEET 1 OF 1  |          |
| APPROVED   |   | SCALE   |          |
| DE APPR.   |   | NTS   |          |
| DATE       | 09.07.13  | 6061-T6 BAR   |          |
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: m606176Bc.500x01.250 PO / BATCH NO.: 038837/5036061  
 DATE: JAN 27 2018

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: .500  
 QUANTITY INSPECTED: .500  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500  
 THICKNESS RECEIVED: .500  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N) | COMMENTS    |
|--|-----------------------|-------------|
| SURFACE DAMAGE                                     | Y <u>N</u>            |             |
| CORRECT FINISH                                     | Y <u>N</u>            |             |
| CORROSION  | Y <u>N</u>            |             |
| CORRECT GRAIN DIRECTION                            | Y <u>N</u>            |             |
| CORRECT MATERIAL PER M-DRAWING                     | Y <u>N</u>            | Astm B221   |
| CORRECT THICKNESS                                  | Y <u>N</u>            |             |
| PHOTO REQUIRED                                     | Y <u>N</u>            |             |
| CORRECT REF # TO LINK CERT                         | Y <u>N</u>            | Heat# 33297 |
| CORRECT MATERIAL IDENTIFICATION                    | Y <u>N</u>            |             |
| CORRECT M# ON THE MATERIAL                         | Y <u>N</u>            |             |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <u>N</u>            |             |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <u>N</u>            |             |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION                      | ENGINEERING SIGNOFF (if required) |
|---------------------------------------|-----------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u> | SIGNED OFF BY: _____              |
| DATE: <u>9-89 JAN 27 2018</u>         | DATE: _____                       |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:  
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-2008 OR AMS-QQ-A-2008 (OR AMS 4160)

△B

OR ASTM B211 OR ASTM B221

PART NUMBER:

|          |       |   |        |       |
|----------|-------|---|--------|-------|
| M6061T6B | T.TTT | X | WW WWW | WIDTH |
|          | THICK |   |        |       |

WHERE "TTT" = THICKNESS IN INCHES  
"WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

**RELEASED**  
R 2009-05-02  
*[Signature]*

| B          | REMOVE QQ-A-250V1 OPTION, REFORMAT NOTES, ADD |                    |                             | C/P  | 09/07/13 |
|------------|---|--------------------|-----------------------------|------|----------|
| A          | NEW ISSUE                                     |                    |                             | DS   | 01/06/08 |
| REV        | DS  | DESCRIPTION        | BY                          | DATE |          |
| DESIGN     | DS  | DART AEROSPACE LTD | HAWKESBURY, ONTARIO, CANADA |      |          |
| DRAWN      | AS  | DRAWING NO.        | REV. B                      |      |          |
| CHECKED    | AS  | M6061T6B           | SHEET 1 OF 1                |      |          |
| MFG. APPR. |   | TITLE              |                             |      |          |
| APPROVED   |   | 6061-T6 BAR        | SCALE                       |      |          |
| DE APPR.   |   |                    | NTS                         |      |          |
| DATE       | 09.07.13                                      |                    |                             |      |          |

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**ACIER OUELLETTE INC.**

935, Boul. du Hâvre  
 Salaberry de Valleyfield (Québec) J6S 5L1  
 Tél.: 450-377-4248 Md: 514-336-4248 Ext.: 800-667-4248  
 Fax: 450-377-5696 Md: 514-336-4246 Ext.: 866-456-4242

**Order - Sales**
**Copy**

CO00070774

**Billed to**  
 DART AEROSPACE LTD

 1270 , ABERDEEN ST.  
 HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

 , Ontario,  
 Att : CHANTAL LAVOIE Tél.: 613-632-5200

**Customer N°**

CLI0001056

**Date**

2018/01/22

**Delivery date**

2018/01/25

**Your order N°**

038839

**Processed by**

Josianne Bourdon

**Salesman**

OUELLETTE VALLEYFIELD

**Carrier**

Net 30 Days

**Credit Term**

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**Delivery Route**

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**Page**

| Product Description   | Weight | Qty   | U/M      | PCS NB |      |     | Internal Use Only |   |   |   |     |
|---|--------|-------|----------|--------|------|-----|-------------------|---|---|---|-----|
|   |        |       |          | CMD    | EXP  | B/O | IN                | I | S | C | OUT |
| 1 FLAT ALU 1/2 X 1 1/4 6061-T6 RANDOM<br>FAL-12114-V<br><i>2469</i><br><i>J X 20' HEAT 33297</i><br>TRANSIT ST-JEROME LE 24/01<br>SURCHARGE ENERGETIQUE<br><i>W</i><br><b>FRAIS_ENERGETIQUE</b> | 15.70  | 20.00 | PI-\$CLB | 1.00   |      |     |                   |   |   |   |     |
|   |        |       |          |        | 0.00 |     |                   |   |   |   |     |
|   |        |       |          |        | 0.00 |     |                   |   |   |   |     |

Total Weight (LBS) : 15.70

NIR : R-109516-6

**Conditions :**

All sold and delivered materials remain the property of "Acer Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

|               |               |                |      |                      |   |   |   |
|---------------|---------------|----------------|------|----------------------|---|---|---|
| Prepared By : | Verified By : | Delivered By : | Time | Customer's Signature | Y | M | D |
|---------------|---------------|----------------|------|----------------------|---|---|---|

|               |       |
|---------------|-------|
| Total (\$CAD) | 49.87 |
| Deposit       | 0.00  |
| Balance       | 49.87 |

# BON DE LIVRAISON

|                |  |
|----------------|--|
| <b>VENDU À</b> | ACIERS TRANSBEC (1997) LTÉE<br>4054, BOUL. LE CORBUSIER<br>#201<br>LAVAL, QC<br>H7L 5R2<br>NO CLIENT: 3693 |
| <b>LIVRÉ À</b> | ACIER OUELLETTE<br>22, BOUL. J-F KENNEDY<br>ST-JÉRÔME, QC J7Y 4B6<br><br>NO CLIENT: L-3693-3               |

| NO<br>ITEM | NO DE FABRIQUE | NO PIÈCE CLIENT | DESCRIPTION<br>VIAISAGE / REVÊTEMENT | LONGUEUR | Épaisseur       | COMMANDÉ CLIENT | AVANTAGE<br>D'EXPÉDITION | NO TICKET   | EN LIVRAISON<br>PIÈCES | PIÈCES | %      |
|------------|----------------|-----------------|--------------------------------------|----------|-----------------|-----------------|--------------------------|-------------|------------------------|--------|--------|
| 1          | SA00123        |                 | PLAT 1.250 X .500<br>6061/T6         | 6098mm   | NATUREL<br>MILL | 75 500          | 0 0                      | 99115-1-1A1 | 377683                 | 74 495 | 100.0% |
|            |                |                 | FAL 12/14                            |          |                 |                 |                          | Sous-Total: | 1                      | 74 495 |        |

3 MILLIMETRE + CERT. CONFORMITÉ

## MILL Test (Tensile Properties of Aluminum)

| Order No.   | Alloy | Temper | Yield (ksi) | Ultimate Tensile (ksi) | Total Elongation (%) | Hardness (Rockwell E) | Conductivity % | Report No. |
|-------------|-------|--------|-------------|------------------------|----------------------|-----------------------|----------------|------------|
| 99115-1-1A1 | 6061  | T6     | 37.6        | 41.4                   | 21.10                | 92.00                 |                | 5647       |

## Certificate of compliance (Certificat de conformité)

Normes: (ANSI H35.1-1997) & (ASTM B221)

Order No. Hardness (Webster) Cast No. CAST CHEMICAL COMPOSITION:

| Order No.   | Hardness (Webster)<br>#1 | Hardness (Webster)<br>#2 | Cast No. | AI    | Si   | Fe   | Cu   | Mn   | Mg   | Cr   | Ni   | Zn   | Tl   | Ga   | V    | B    | Zr   | Bi   | Pb   | Sn   | Sr   | Co |
|-------------|--------------------------|--------------------------|----------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 99115-1-1A1 | 15                       | 15                       | 33297    | 97.96 | 0.57 | 0.24 | 0.20 | 0.08 | 0.85 | 0.06 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |    |

## VÉRIFICATION DE MATERIEL

DATE 20/07/16

VÉRIFIÉ PAR J

SIGNATURE

SIGNATURE  
CLIENT:

DATE:

5

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303R1.000  
 DATE: JAN 27 2018

PO / BATCH NO.: 038839/5036060

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 48"  
 QUANTITY INSPECTED: 48"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000  
 THICKNESS RECEIVED: 1.000  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION  | NCR<br>(Check<br>Y/N)                   | COMMENTS             |
|--|---|----------------------|
| SURFACE DAMAGE                                     | Y <input checked="" type="checkbox"/> N |                      |
| CORRECT FINISH                                     | Y <input checked="" type="checkbox"/> N |                      |
| CORROSION  | Y <input checked="" type="checkbox"/> N |                      |
| CORRECT GRAIN DIRECTION                            | Y <input checked="" type="checkbox"/> N |                      |
| CORRECT MATERIAL PER M-DRAWING                     | Y <input checked="" type="checkbox"/> N | Astm A582            |
| CORRECT THICKNESS                                  | Y <input checked="" type="checkbox"/> N |                      |
| PHOTO REQUIRED                                     | Y <input checked="" type="checkbox"/> N |                      |
| CORRECT REF # TO LINK CERT                         | Y <input checked="" type="checkbox"/> N | Heat # 6201 - 440180 |
| CORRECT MATERIAL IDENTIFICATION                    | Y <input checked="" type="checkbox"/> N |                      |
| CORRECT M# ON THE MATERIAL                         | Y <input checked="" type="checkbox"/> N |                      |
| DOES THIS MATERIAL REQUIRE<br>ENGINEERING SIGN OFF | Y <input checked="" type="checkbox"/> N |                      |
| DOES THIS REQUIRE AN<br>EXTRUSION REPORT           | Y <input checked="" type="checkbox"/> N |                      |

| CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.<br>RECORD RESULTS BELOW |     |     |       |       |         |
|--|-----|-----|-------|-------|---------|
| TYPE OF MATERIAL<br>SIZE OF TEST SAMPLE<br>HARDNESS / DUROMETER READING            | HRC | HRB | DUR A | DUR D | WEBSTER |
|  |     |     |       |       |         |
|  |     |     |       |       |         |

*testers located in the Quality Office*

| QC 18 INSPECTION   | ENGINEERING SIGNOFF (if required)   |
|--|-------------------------------------|
| INSPECTED BY: <u>DAS</u><br><u>11</u><br>DATE: <u>9-89 JAN 27 2018</u> | SIGNED OFF BY: _____<br>DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 303 SS ROUND BAR  
(NOTE: AST 304/316 NOT ACCEPTABLE)

ASTM A582  
M303RID DDD  
DIA.

SPECIFICATION:  
PART NUMBER:

WHERE "D,DDD" = DIAMETER IN INCHES  
EG. 0.75" ROUND BAR = M303R0.750

RELEASER  
2010-02-02  
JW

|            |  |   |              |
|------------|--|---|--------------|
| B          | REFORMATTED DWG. ADD SPECS (ZN D8-1).<br>REF PAR 08-02DA | CP  | 10/01/05     |
| A          | NEW ISSUE  | DS  | 01/12/20     |
| REV.       | DESCRIPTION  | BY  | DATE         |
| DESIGN     |  | DART AEROSPACE LTD  |              |
| DRAWN      |  | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    |  | DRAWING NO.   | REV. B       |
| MFG. APPR. |  | M303R   | SHEET 1 OF 1 |
| APPROVED   |  | TITLE   | SCALE        |
| DE APPR.   |  | 303 ROUND BAR   | NTS          |
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